



REFLECTIVE FLOOR®

ARCHITECTURAL POLISHED CONCRETE SYSTEMS

REFLECTIFILL® CONCRETE GROUT FILL

ReflectiFILL® Concrete Grout Fill is an unique product designed for filling pinholes, micro-cracks and other small voids in the concrete substrate during the concrete grinding process.

ReflectiFILL® is a self-grouting product utilizing silicate technology that when mixed with the dust it creates a reactive slurry that immediately begins filling the voids and cracks. This reactivity with the concrete mix-design also increases the surface density and abrasion resistance. The grout fill being produced is an exact match in color to the substrate therefore creating a finished floor that will look like it never had any imperfections.

TECHNICAL INFORMATION

Appearance	Clear / White
pH	11.0
VOC Content	>95 g/L
Flash Point	Not Flammable
Freezing Point	32°F - 0°C
Shelf Life	18 Months, Unopened

APPLICATION RATES

200 to 600 SF / Gal. (10 - 15 m²/L)

Coverage rates and drying times will vary due to the wide variety of differences in concrete's quality, porosity, temperature, and relative humidity.

STORAGE & HANDLING

Do not allow product to freeze. Store in a well ventilated, cool, dry location and maintain temperatures between 40° - 100°F (4° - 38°C). Do not alter or mix with other chemicals. Maintain unused product in the original container. Any container that cannot be saved for recovery or recycling should be triple rinsed and disposed of in accordance with local, state, and federal regulations.

ADVANTAGES

- Self-Grouting System for Micro-Cracks and Small Voids
- Exact Color Match
- Reactive with Concrete Mix-Design
- Increases Abrasion Resistance
- Contributes to Increased Surface Refinement & Gloss
- Reduction in Labor, Products, & Tooling Costs
- VOC Compliant

INDUSTRY COMPLIANCE

Compliant with the following National, State, and District for all US EPA AIM VOC Regulations:

- US Environmental Protection Agency (EPA)
- California Air Resources Board SCM Districts (CARB)
- South Coast Air Quality Management District (SCAQMD)
- Maricopa County, AZ
- Northeast Ozone Transport Commission
- Qualifies for LEED Credits
- National Floor Safety Institute
- OSHA & ADA Non-Slip Requirements





REFLECTIFILL[®]

CONCRETE GROUT FILL

PRE-SURFACE TESTING

To assure the desired performance and appearance specifications are met, it is highly recommended to perform a mock-up on each slab being treated using the exact same floor products, coverage rates, tooling, process, methods, technique, equipment and Certified Installer.

SURFACE PREP

Auto Scrub the surface with ReflectiCLEAN Concrete Cleaner to remove any dirt particles or any slurry created from previous grinding process.

APPLICATION DIRECTIONS

Application temperature range should be between 40° - 90°F (5° - 32°C) for optimal performance.

Coverage rates will vary based on the substrates porosity due to how 'open' the surface has been left at from prior grinding steps and if grinding wet or dry.

Application of ReflectiFILL[®] will typically be used after grinding with the higher grit REFYNE[®] Metal Diamonds &/or the REFYNE[®] 50 grit or 100 grit Hybrid Diamonds.

Clean the floor with ReflectiCLEAN Concrete Cleaner prior to ReflectiFILL[®] application.

Using a low-pressure sprayer, spray evenly at the rate of 200 - 600 SF² / gal directly in the grinder's path up to 10 feet or less, not getting to far ahead to ensure the product doesn't dry too quickly. Saturate the floor, but do not create puddles. Work product in with a soft bristled broom to ensure it is getting into all the cracks and voids.

NOTE: Floor having higher moisture will ensure the product will not dry out too quickly and help create the slurry consistency needed. *Dry Grinding: To create moisture in floor, section out areas, add water from hose or an auto scrubber and allow to dwell at least 20 minutes. Auto Scrub any standing water before applying ReflectiFILL[®].

MAINTENANCE

Routine cleaning with ReflectiCLEAN[®] Concrete Cleaner is recommended using a micro-fiber mop or auto scrubber equipped with soft pads. Do NOT use string mops. DO NOT USE cleaners that have butyl compounds or citrus, these acidic cleaners will damage the floor.

CLEAN UP // DISPOSAL

Use soap and water. Any product that cannot be saved or recycled should be triple rinsed and disposed of according to local, state, and federal regulations.

SAFETY & FIRST AID

WARNING: Harmful if swallowed. Harmful in contact with skin. Causes serious eye irritation. Harmful if inhaled. Keep out of reach of children. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Use only outdoors or in a well-ventilated area.

IF SWALLOWED: Call a POISON CENTER or doctor or physician immediately. Rinse mouth. DO NOT INDUCE VOMITING. **SKIN:** Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. **EYES:** Flush with water immediately for 15 minutes. Remove contact lenses if present and easy to do, continue rinsing. **INHALED:** Move person to fresh air. If not breathing, give rescue breathing and contact medical attention/911. If breathing is difficult, give oxygen. If symptoms persist, consult medical advice.

Always read in full product SDS for additional precautionary instructions before use. Use appropriate Personal Protection Equipment (PPE) during application and handling.

24 Hour Emergency Telephone: INFOTRAC
(800) 535-5053 (US & Canada)
(352) 323-3500 (International)

WARRANTY

Reflective Floor[®] products are intended for use by licensed Installers, experiences, trained, and certified with the use of these products. It is warranted to be of uniform quality, within manufacturing tolerances. The manufacturer has not control over the use of this product, therefore, no warranty, expressed or implied, is or can be made either as to the effects or results of such use. In any case, the manufacturer's obligations shall be limited to refunding the purchase price or replacing the proven defective Reflective Floor[®] product. The end user shall be responsible for determining product's suitability and assumes all risks and liability.



CUSTOMER SERVICE: +1 856-REFLECT (733-5328)



FOR MORE INFORMATION AND PRODUCT SPECIFICATIONS: Visit us at www.ReflectiveFloor.com

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